

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UTILITY PATENT APPLICATION TRANSMITTAL

FIRST NAMED INVENTOR OR APPLICATION IDENTIFIER: **Vinod Sharma**  
TITLE: **INTER-EPIISODE IMPLEMENTATION OF CLOSED LOOP ATP**

CERTIFICATE UNDER 37 CFR §1.10: I hereby certify that this Utility Patent Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service, in an envelope addressed to: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, "EXPRESS No. EV 331 792 838 US, on this 26<sup>th</sup> day of September, 2003.

Laurie L. Grube

Printed Name

*Laurie L. Grube*

Signature

MAIL STOP PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

☒ Patent Application Transmittal

☒ Specification:

Total pages: 46 (including claims and abstract: Spec. 29 sheets; Claims 16 sheets; Abstract 1

☒ Drawings:

Total sheets: 6

☒ formal ☐ informal

☒ Combined Declaration and Power of Attorney:

☒ executed

☐ copy from prior application

☐ Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named in the prior application (37 CFR 1.63(d)(2) and 1.33(b))

☐ Incorporation by Reference - The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

☒ Accompanying application parts:

☐ Notification of filing a

☒ Assignment of the Invention to Medtronic, Inc.

☒ Assignment cover sheet

☐ Information Disclosure Statement

☐ PTO Form 1449

☐ Copies of IDS citations

☐ Preliminary Amendment

☐ A copy of the Petition or Conditional Petition for Extension of Time in the prior application.

☒ Return Postcard

IF A CONTINUING APPLICATION:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. .

☐ Amend the specification by inserting before the first line the sentence: --This application is a of application Serial No. , filed , now allowed.--

☐ Cancel in this application original claims \_\_\_\_ of the prior application before calculating the filing fee. (At least the original independent claim must be retained for filing purposes.)

☐ The prior application is assigned of record to Medtronic, Inc.

☐ The Power of Attorney in the prior application is to: \_\_.

22387 U.S. PTO  
10/672229  
09/26/03

☐ This application claims the benefit of U.S. Provisional Application(s) Serial No.(s) \_\_\_\_\_, filed \_\_\_\_\_.

☒ Address all future correspondence to: Girma Wolde-Michael, Reg. No. 36,724  
Telephone: (763) 514-6402  
No. 27,581


| FEE<br>CALCULATION           | No. of Claims<br>Filed | Claims Included in<br>Base Fee | No. of<br>Extra<br>Claims | Rate  | Fee      |
|------------------------------|------------------------|--------------------------------|---------------------------|-------|----------|
| Total Claims                 | 34                     | 20                             | = 14                      | x 18  | 252.00   |
| Independent Claims           | 4                      | 3                              | = 1                       | x 84  | 84.00    |
| Multiple Dependent<br>Claims |                        |                                | 0                         | + 280 |          |
| Basic Filing Fee             |                        |                                |                           |       | \$750.00 |
| TOTAL                        |                        |                                |                           |       | 1086.00  |

☒ Charge Deposit Account No. 13-2546 in the amount of **\$1126.00** for the filing fee.

☒ The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 13-2546. A duplicate of this transmittal is enclosed.

Date

Sept 26, 2003

  
Girma Wolde-Michael, Reg. No. 36,724  
Telephone: (763) 514-6402  
No. 27581